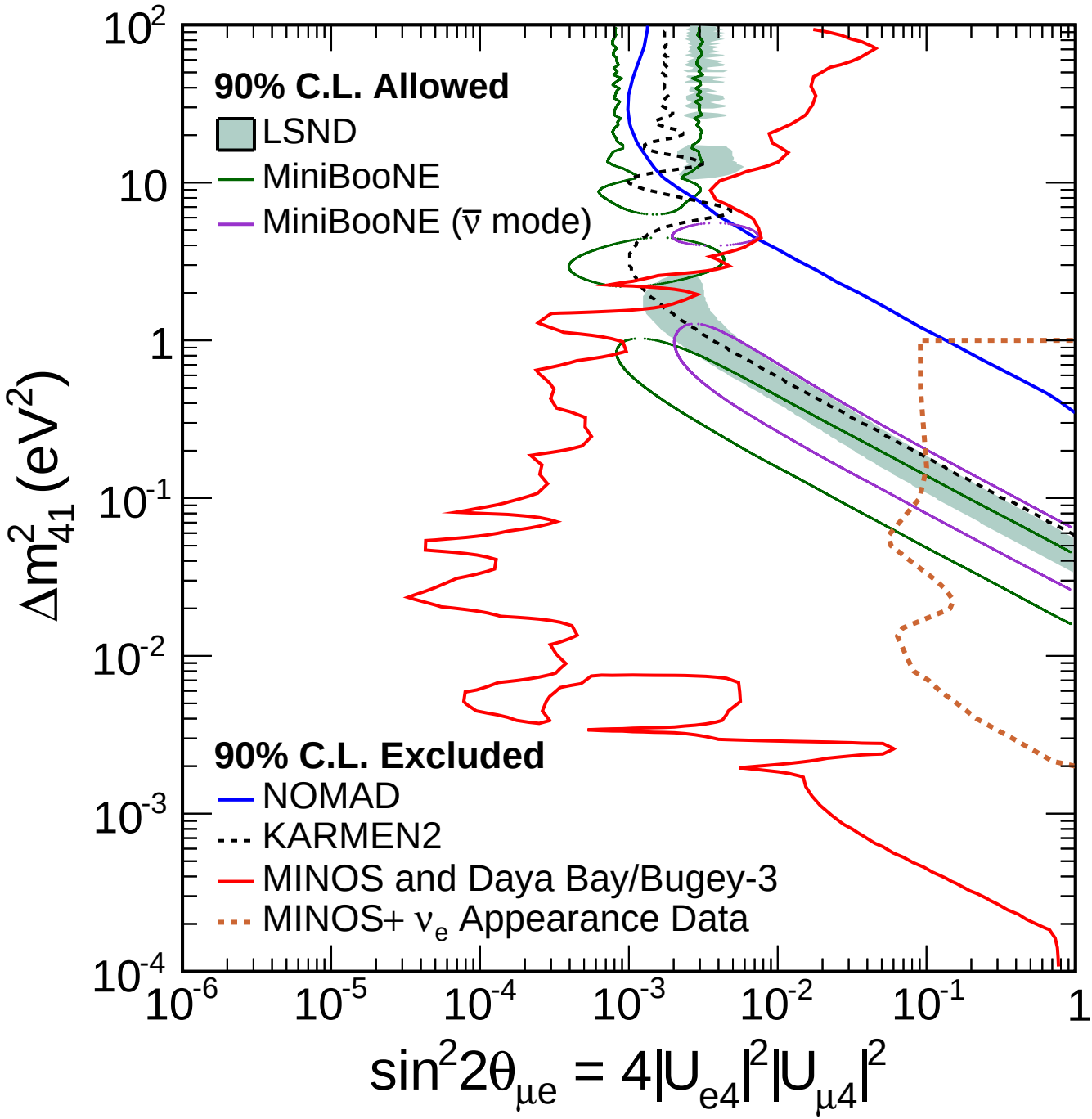
90% C.L. Allowed
LSND
MiniBooNE
MiniBooNE ($\bar{\nu}$ mode)
90% C.L. Excluded
NOMAD
KARMEN2
MINOS and Daya Bay/Bugey-3
MINOS+ ν_e Appearance Data
Δm^2_{41} (eV^2)
$\sin^2 2\theta_{\mu e} = 4|U_{e4}|^2|U_{\mu 4}|^2$
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
1